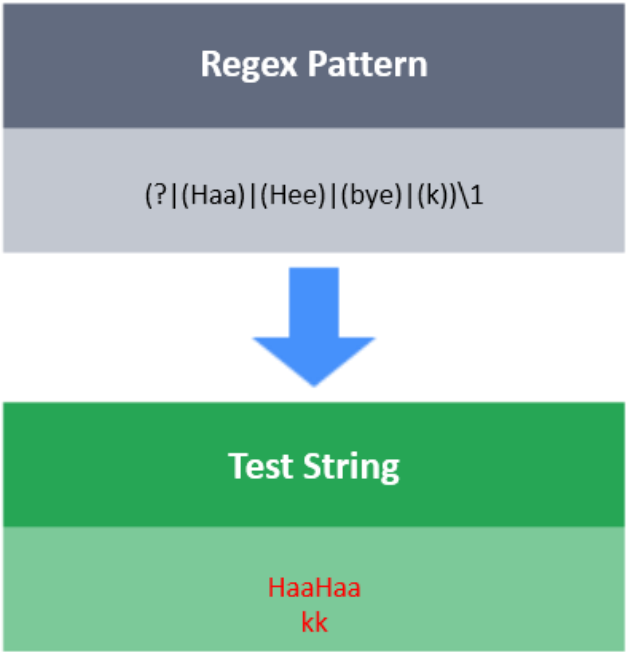


Branch Reset Groups

NOTE - Branch reset group is supported by Perl, PHP, Delphi and R.

(?**|**regex)

A **branch reset group** consists of alternations and capturing groups. `(?|(regex1)|(regex2))`
Alternatives in branch reset group share same capturing group.



In the above image, Regex Pattern is matched with the Test String.

Task

You have a test string S .
Your task is to write a regex which will match S , with following condition(s):

- S consists of 8 digits.
- S must have "---", "-", "." or ":" separator such that string S gets divided in 4 parts, with each part having exactly two digits.
- S string must have exactly one kind of separator.
- Separators must have integers on both sides.

Valid S

```
12-34-56-78
12:34:56:78
12---34---56---78
12.34.56.78
```

Invalid S

1-234-56-78
12-45.78:10

Note

This is a regex only challenge. You are not required to write any code.
You only have to fill the regex pattern in the blank ().